

ANALYTICA CHIMICA ACTA, VOL. 278 (1993)

AUTHOR INDEX

- Acree, Jr., W.E., see Tucker, S.A. 269
- Adams, F.C., see Szpunar-Lobińska, J. 99
- Akiyama, S., see Kuroda, N. 275
- Amszi, V.L., see Tucker, S.A. 269
- An, D.-k., see Li, W. 205
- Andreev, V.P.
— and Khidekel, M.I.
Mathematical model of flow-injection analysis. First-order chemical reaction in a straight tube 307
- Anticó, E.
—, Hidalgo, M., Masana, A., Salvadó, V., Havel, J. and Valiente, M.
Role of SCN^- in the liquid-liquid extraction of Pd(II) by Kelex 100 in Toluene from aqueous chloride solutions. The equilibrium approach 91
- Axelsson, B., see Jagner, D. 237
- Baasner, J., see Guo, T. 189
- Baffi, F.
—, Ianni, M.C., Magi, E. and Ravera, M.
Comparison of the performance of RP C_{18} on silica and polymeric supports for the liquid chromatographic separation of metal-amino acid complexes with postcolumn derivatization 83
- Bakker, E.
—, Lerchi, M., Rosatzin, T., Rusterholz, B. and Simon, W.
Synthesis and characterization of neutral hydrogen ion-selective chromoionophores for use in bulk optodes 211
- Barek, J., see Fogg, A.G. 41
- Bates, H.C., see Tucker, S.A. 269
- Bieniasz, L.K.
— and Britz, D.
Electrochemical kinetic simulations of mixed diffusion/homogeneous reaction problems by the Saul'yev finite difference algorithms 59
- Bowdridge, M.R., see Wentzell, P.D. 293
- Britz, D., see Bieniasz, L.K. 59
- Ceccon, L.
—, Turello, A., Mocellin, G. and Colugnati, L.
Liquid desorption of organic solvents from industrial sludges 115
- Ceulemans, M., see Szpunar-Lobińska, J. 99
- Chen, J., see Li, W. 205
- Chi, Q.
— and Dong, S.
Flow-injection analysis of glucose at an amperometric glucose sensor based on electrochemical codeposition of palladium and glucose oxidase on a glassy carbon electrode 17
- Clechét, P., see Shul'ga, A.A. 233
- Colugnati, L., see Ceccon, L. 115
- Comtat, M., see Montagné, M. 25
- Corne, S.A.
—, Fisher, J., Johnson, A.P. and Newell, W.R.
Cross-peak classification in two-dimensional nuclear magnetic resonance spectra using a two-layer neural network 149
- Cronan, C.S., see Taylor, T.A. 259
- Dempsey, E., see Rohde, E. 5
- Di Raddo, P., see Tucker, S.A. 269
- Dong, S., see Chi, Q. 17
- Durlat, H., see Montagné, M. 25
- Dyker, G., see Tucker, S.A. 269
- El'skaya, A.V., see Shul'ga, A.A. 233
- Emons, H., see Rohde, E. 5
- Ertas, F.N., see Fogg, A.G. 41
- Faridnia, M.H.
—, Palleschi, G., Lubrano, G.J. and Guilbault, G.G.
Amperometric biosensor for determination of lactate in sweat 35
- Fetzer, J.C., see Tucker, S.A. 269
- Fisher, J., see Corne, S.A. 149
- Fogg, A.G.
—, Ertas, F.N., Moreira, J.C. and Barek, J.
Cathodic stripping voltammetric behaviour of copper complexes of glycylglycyl-L-histidine at a hanging mercury drop electrode. Determination of trace amounts of glycylglycyl-L-histidine 41
- González, I., see Rojas-Hernández, A. 321, 335
- Grimalt, J.O.
— and Olivé, J.
Source input elucidation in aquatic systems by factor and principal component analysis of molecular marker data 159
- Guilbault, G.G., see Faridnia, M.H. 35
- Gündüz, N., see Gündüz, T. 243
- Gündüz, T.
—, Gündüz, N. and Hayvalı, M.
Titrations in non-aqueous media: potentiometric investigation of the basicity of *meso*-porphyrins in nitrobenzene solvent 243
- Guo, T.
— and Baasner, J.
Determination of mercury in urine by flow-injection cold vapour atomic absorption spectrometry 189

- Harvey, R.G., see Tucker, S.A. 269
Hauser, P.C.
Trioctyltin chloride as carrier for a chloride-selective electrode in flow-injection potentiometry 227
Havel, J., see Anticó, E. 91
Hayvalı, M., see Gündüz, T. 243
Hidalgo, M., see Anticó, E. 91
Hueber, D.M.
—, Masamba, W.R.L., Spencer, B.M. and Winefordner, J.D.
Application of hydride generation to the determination of trace concentrations of arsenic by capacitively coupled microwave plasma 279
Ianni, M.C., see Baffi, F. 83
Ishibashi, M., see Toyo'oka, T. 71
Jagner, D.
—, Sahlin, E., Axelsson, B. and Ratana-Ophas, R.
Rapid method for the determination of copper(II) and lead(II) in tap water using a portable potentiometric stripping analyser 237
Jiang, Z.-L.
— and Liang, A.-H.
Catalytic kinetic determination of trace amounts of ascorbic acid with single-sweep oscillopolarography 53
Johnson, A.P., see Corne, S.A. 149
Khidekel, M.I., see Andreev, V.P. 307
Kościelniak, P.
Non-linear robust regression procedure for calibration in flame atomic absorption spectrometry 177
Kuroda, N.
—, Nakashima, K. and Akiyama, S.
Chemiluminescence method for the determination of adenine after reaction with phenylglyoxal 275
Lee, H., see Tucker, S.A. 269
Lerchi, M., see Bakker, E. 211
Levitsky, A., see Scott, D.R. 137
Li, B.
—, Sun, X., Wei, G. and Ma, Z.
Liquid-solid extraction system based on mixed polymers of polyethylene glycol 2000 and Triton X-100 without organic solvents 317
Li, W.
—, Chen, J. and An, D.-k.
Discussion on "On-line determination of bromide ion in spent brine" 205
Liang, A.-H., see Jiang, Z.-L. 53
Łobiński, R., see Szpunar-Łobińska, J. 99
Lubrano, G.J., see Faridnia, M.H. 35
Lukaszewski, Z., see Wyrwas, B. 197
Ma, Z., see Li, B. 317
MacDonald, C., see Wentzell, P.D. 293
Magi, E., see Baffi, F. 83
Martelet, C., see Shul'ga, A.A. 233
Masamba, W.R.L., see Hueber, D.M. 279
Masana, A., see Anticó, E. 91
Maupas, H., see Shul'ga, A.A. 233
Minagawa, A.
—, Sawada, K. and Suzuki, T.
Determination of bismuth(III) by graphite furnace atomic absorption spectrometry combined with liquid-liquid extraction with trioctylmethylammonium nitrate 287
Mocellin, G., see Ceccon, L. 115
Montagné, M.
—, Durliat, H. and Comtat, M.
Simultaneous use of dehydrogenases and hexacyanoferrate(III) ion in electrochemical biosensors for L-lactate, D-lactate and L-glutamate ions 25
Moreira, J.C., see Fogg, A.G. 41
Nakashima, K., see Kuroda, N. 275
Newell, W.R., see Corne, S.A. 149
Olivé, J., see Grimalt, J.O. 159
Palleschi, G., see Faridnia, M.H. 35
Patterson, H.H., see Taylor, T.A. 249, 259
Paukert, T.
— and Rubeška, I.
Effects of fusion charge composition on the determination of platinum group elements using collection into a mini-mized nickel sulphide button 125
Ramírez, M.T., see Rojas-Hernández, A. 321, 335
Ratana-Ophas, R., see Jagner, D. 237
Ravera, M., see Baffi, F. 83
Rohde, E.
—, Dempsey, E., Smyth, M.R., Vos, J.G. and Emons, H.
Development of a flow-through electrochemical detector for glucose based on a glucose oxidase-modified micro-electrode incorporating redox and conducting polymer materials 5
Rojas-Hernández, A.
—, Ramírez, M.T. and González, I.
Equilibria among condensed phases and a multi-component solution using the concept of generalized species. Part I. Systems with mixed complexes 321
—, Ramírez, M.T. and González, I.
Equilibria among condensed phases and a multi-component solution using the concept of generalized species. Part II. Systems with polynuclear species 335
Rosatzin, T., see Bakker, E. 211
Rubeška, I., see Paukert, T. 125
Rusterholz, B., see Bakker, E. 211
Sahlin, E., see Jagner, D. 237
Salvadó, V., see Anticó, E. 91
Sawada, K., see Minagawa, A. 287
Schofield, C.L., see Taylor, T.A. 259
Scott, D.R.
—, Levitsky, A. and Stein, S.E.
Large scale evaluation of a pattern recognition/expert system for mass spectral molecular weight estimation 137

- Shul'ga, A.A.
 —, Strikha, V.I., Soldatkin, A.P., El'skaya, A.V., Maupas, H., Martelet, C. and Clechet, P.
 Removing the influence of buffer concentration on the response of enzyme field effect transistors by using additional membranes 233
- Simon, W., see Bakker, E. 211
- Smyth, M.R., see Rohde, E. 5
- Soldatkin, A.P., see Shul'ga, A.A. 233
- Spencer, B.M., see Hueber, D.M. 279
- Stein, S.E., see Scott, D.R. 137
- Strikha, V.I., see Shul'ga, A.A. 233
- Sun, X., see Li, B. 317
- Suzuki, T., see Minagawa, A. 287
- Szpunar-Łobińska, J.
 —, Ceulemans, M., Łobiński, R. and Adams, F.C.
 Flow-injection sample preparation for organotin speciation analysis of water by capillary gas chromatography-microwave-induced plasma atomic emission spectrometry 99
- Szymanski, A., see Wyrwas, B. 197
- Taylor, E.L., see Wentzell, P.D. 293
- Taylor, T.A.
 — and Patterson, H.H.
 Determination of aqueous aluminum with the fluorescent chelating ligand, 2-hydroxy-1-carbazole carboxylate. Part I. A model for speciation and stability constants 249
 —, Patterson, H.H., Cronan, C.S. and Schofield, C.L.
 Determination of aqueous aluminum with the fluorescent chelating ligand, 2-hydroxy-1-carbazole carboxylate. Part II. Application of ratio fluorescence spectroscopy 259
- Terao, T., see Toyo'oka, T. 71
- Toyo'oka, T.
 —, Ishibashi, M. and Terao, T.
 Further studies on the resolution of carboxylic acid enantiomers by liquid chromatography with fluorescence and laser-induced fluorescence detection 71
- Tucker, S.A.
 —, Bates, H.C., Amszi, V.L., Acree, Jr., W.E., Lee, H., Di Raddo, P., Harvey, R.G., Fetzer, J.C. and Dyker, G.
 Spectroscopic properties of polycyclic aromatic compounds. Part II. Fluorescence emission and quenching behavior of select acenaphthylene derivatives in organic nonelectrolyte solvents 269
- Turello, A., see Ceccon, L. 115
- Valiente, M., see Anticó, E. 91
- Vos, J.G., see Rohde, E. 5
- Wei, G., see Li, B. 317
- Wentzell, P.D.
 —, Bowdridge, M.R., Taylor, E.L. and MacDonald, C.
 Random walk simulation of flow injection analysis. Evaluation of dispersion profiles 293
- Winefordner, J.D., see Hueber, D.M. 279
- Wyrwas, B.
 —, Szymanski, A. and Lukaszewski, Z.
 Tensammetric studies of the separation of surfactants. Part 1. Investigation of sources of error in precipitation of non-ionic surfactants with modified Dragendorff reagent 197